AMENDMENT UNDER 37 C.F.R. § 1.111 Attorney Docket No.: Q77557

U.S. Patent Application No.: 10/663,901

AMENDMENTS TO THE DRAWINGS

Please replace Fig. 10A with the following replacement drawing submitted herewith. No new matter has been added.

Attachment: Replacement Sheet: One (1) drawing sheet (Fig. 10A)

Attorney Docket No.: Q77557

REMARKS

Claims 1 and 2 have been canceled. Therefore, on entering this amendment, claims 3-18 are pending in the application.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by "Neural Network based Process Control of Integrated Circuit Wire Bonding Machine", by Alireza Khotanzad et al.

Claims 3-18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The title of the invention is objected to.

The abstract of the disclosure is objected to.

The Applicants amend the title and the abstract to overcome the noted objections thereto.

Claims 1 and 2 have been canceled rendering their rejections moot. Claims 3, 4, 10, 11 and 18 have been rewritten in independent form.

Since there are no other pending grounds for the rejection of the claims, they must be allowed.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 43,355

Chid S. Iyer

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Date: July 13, 2006